

1/15

FIG.1
PRIOR ART

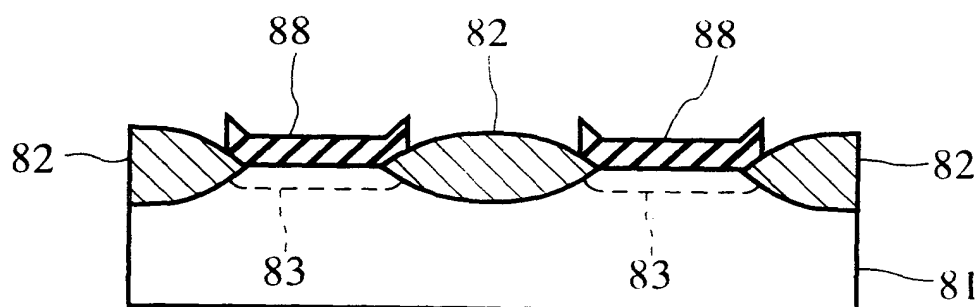
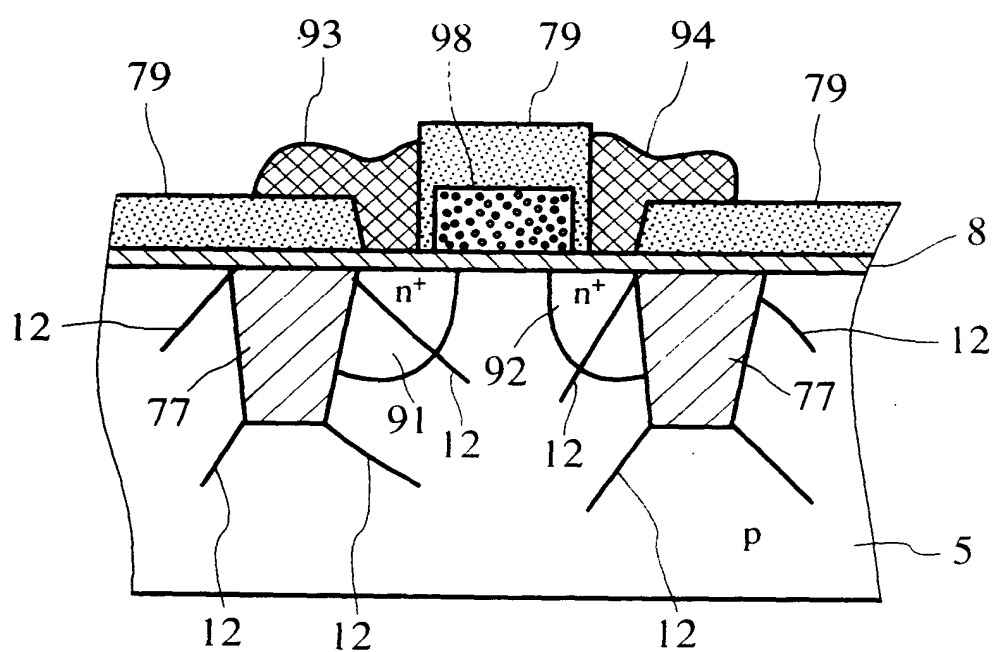


FIG.2
PRIOR ART



$T < 1100^{\circ}\text{C}$

0039-7292-2

FIG.3A

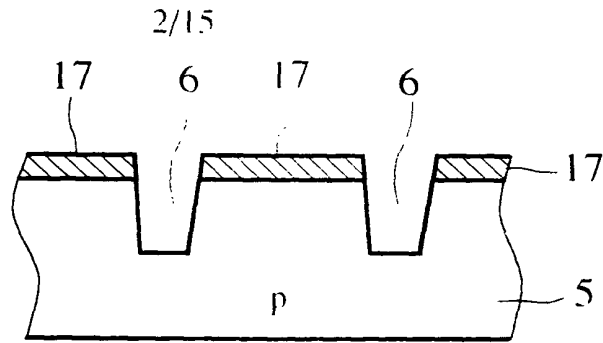


FIG.3B

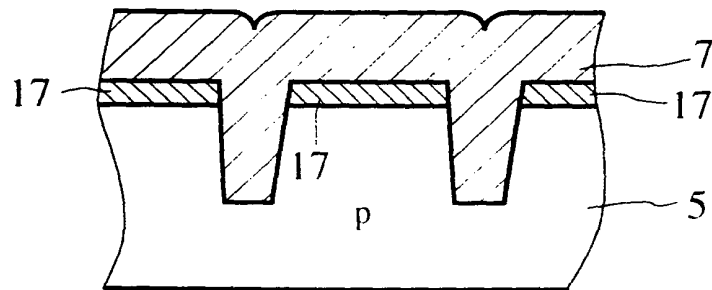


FIG.3C

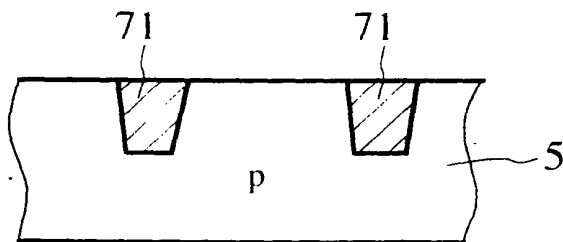


FIG.3D

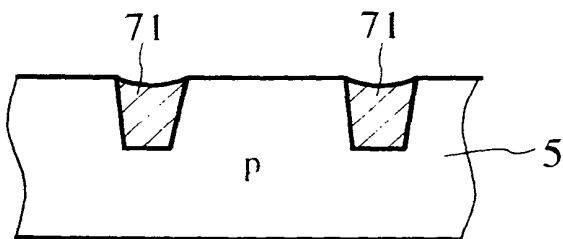
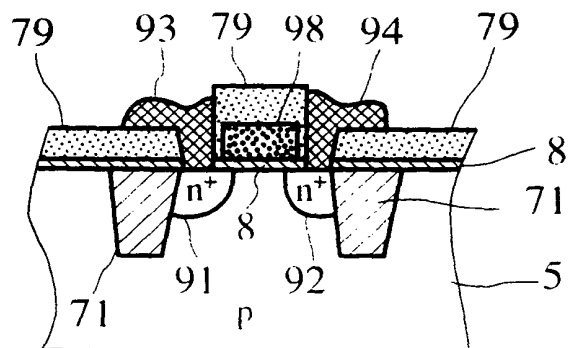
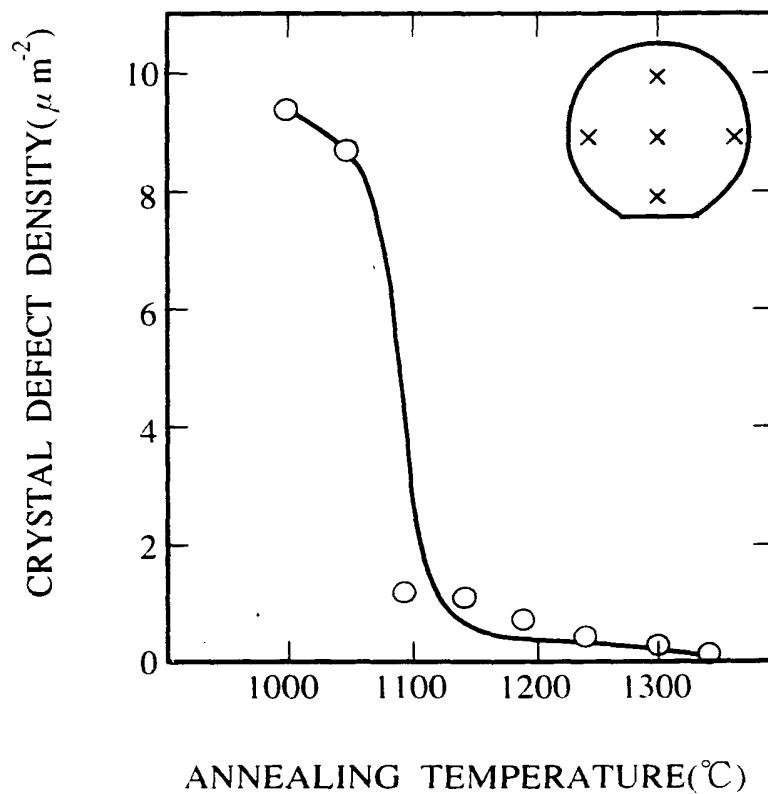


FIG.3E



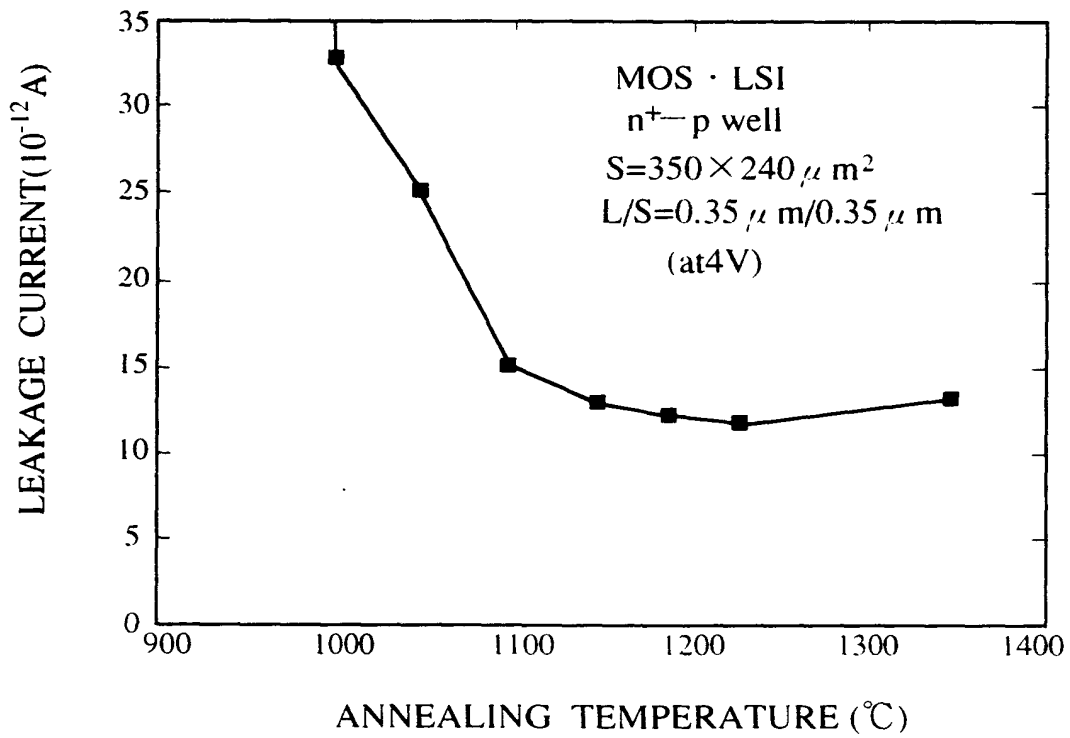
3/15

FIG.4



4/15

FIG.5



5/15

FIG.6A

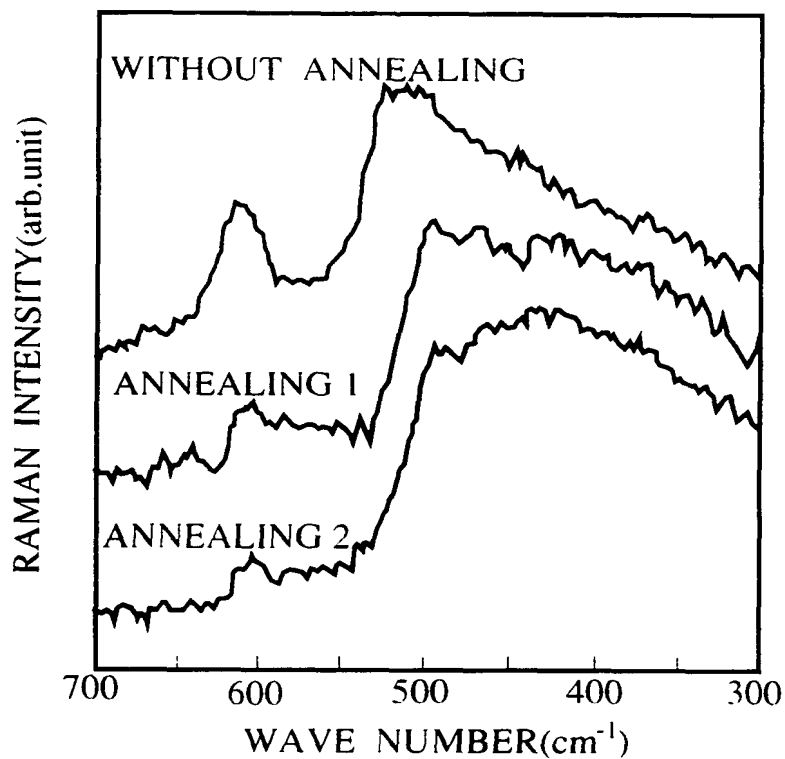
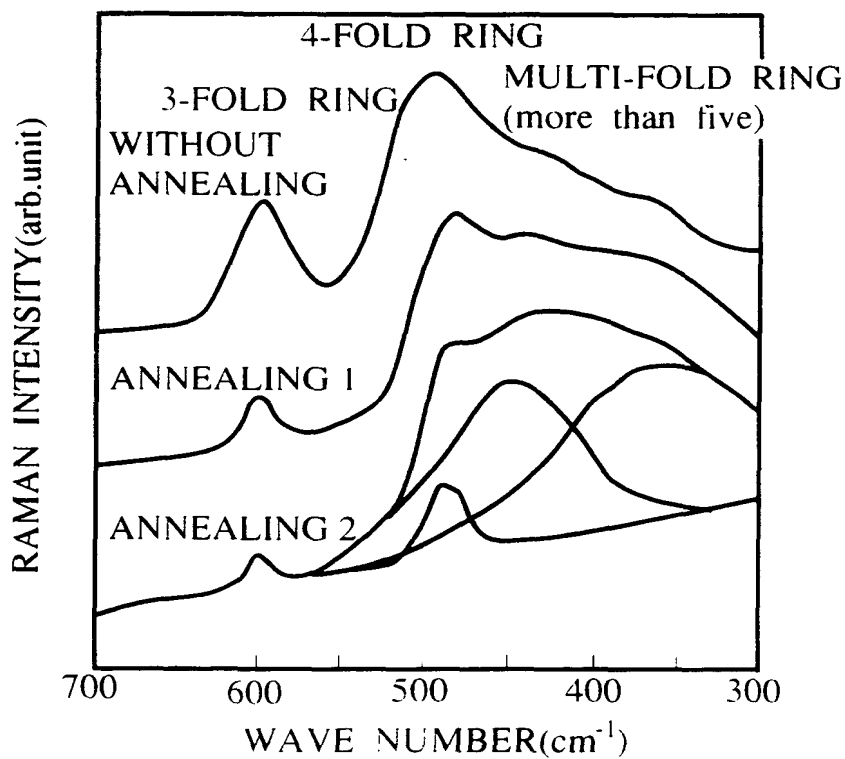
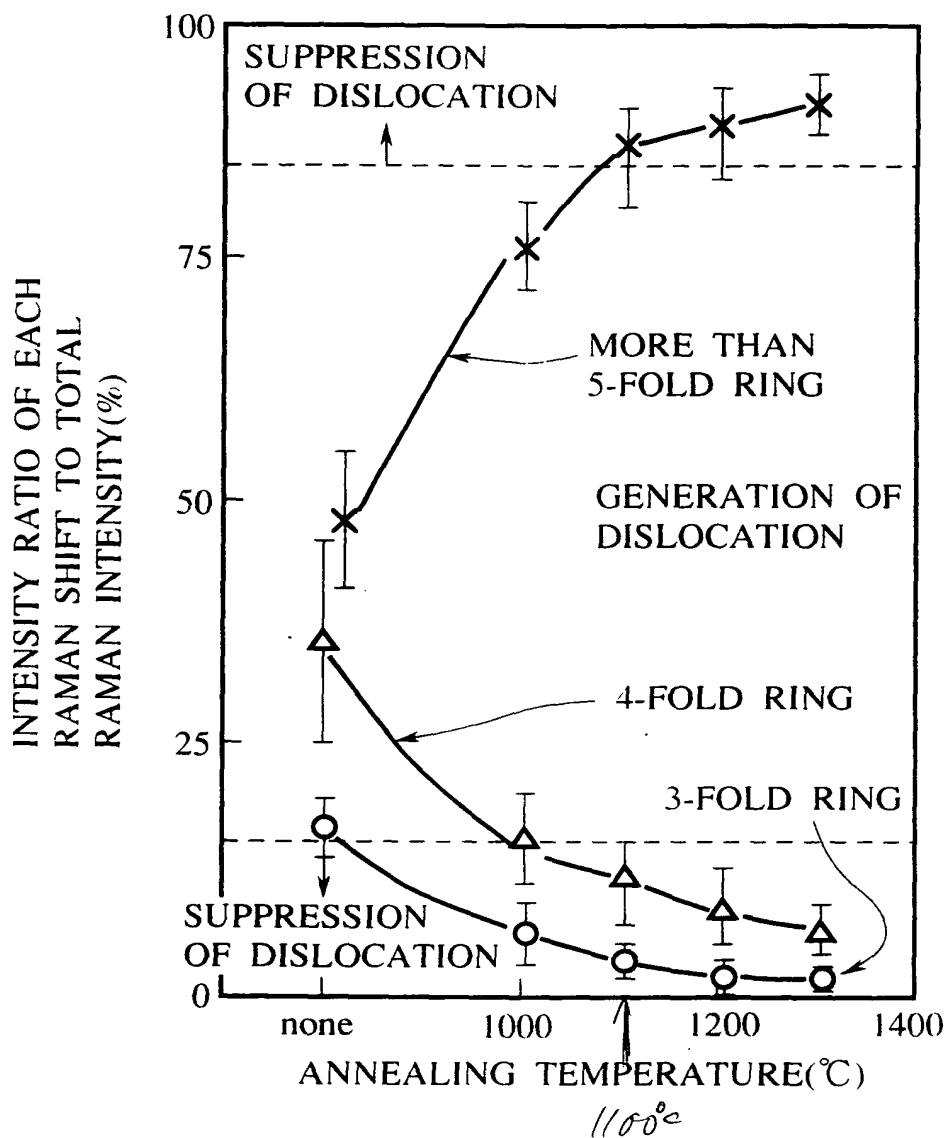


FIG.6B



6/15

FIG.7A



7/15

FIG.7B

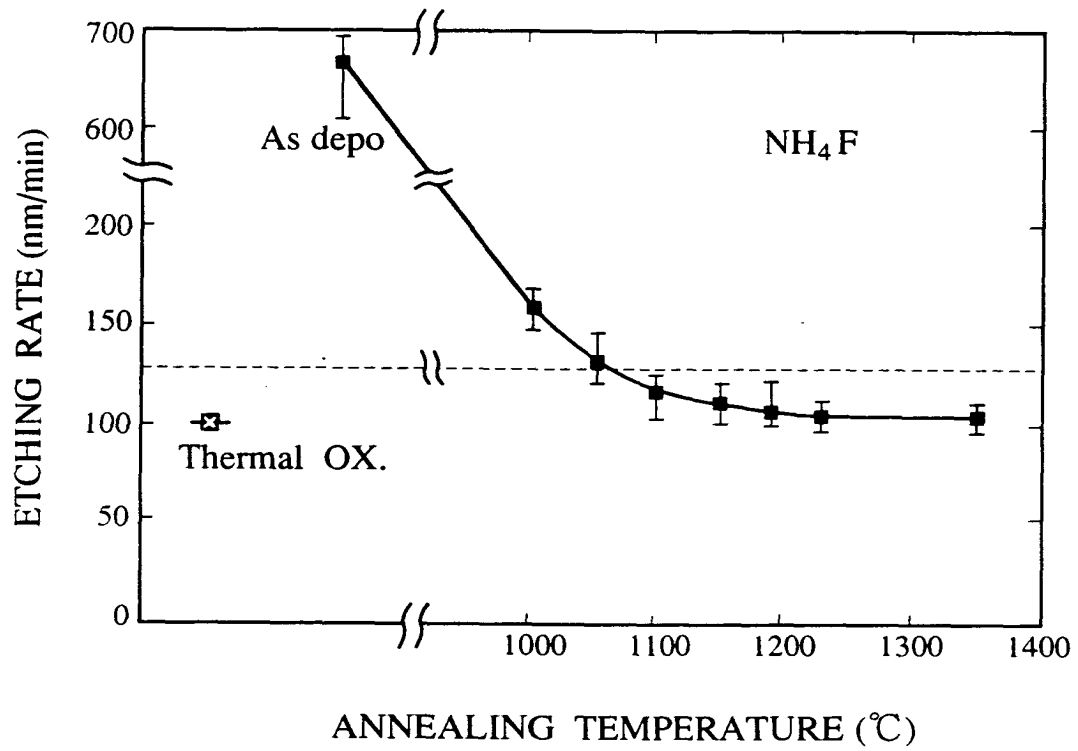


FIG.8A

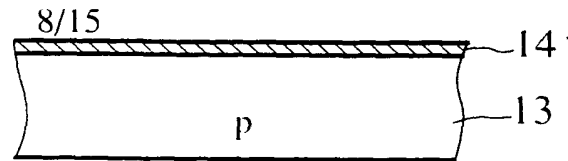


FIG.8B

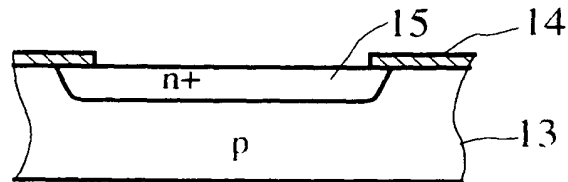


FIG.8C

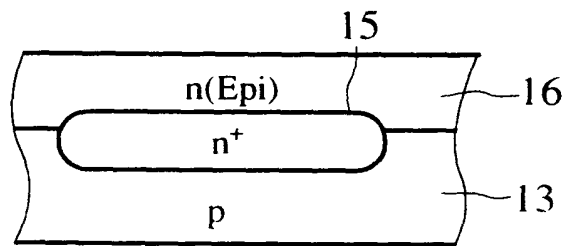


FIG.8D

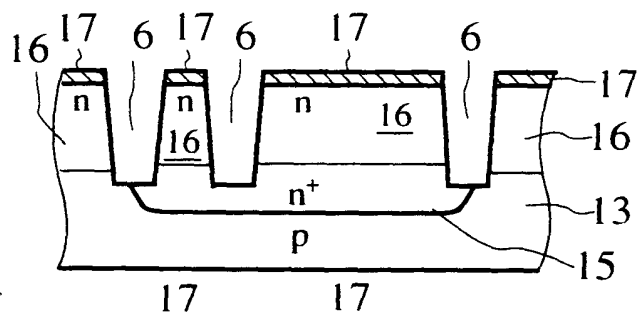


FIG.8E

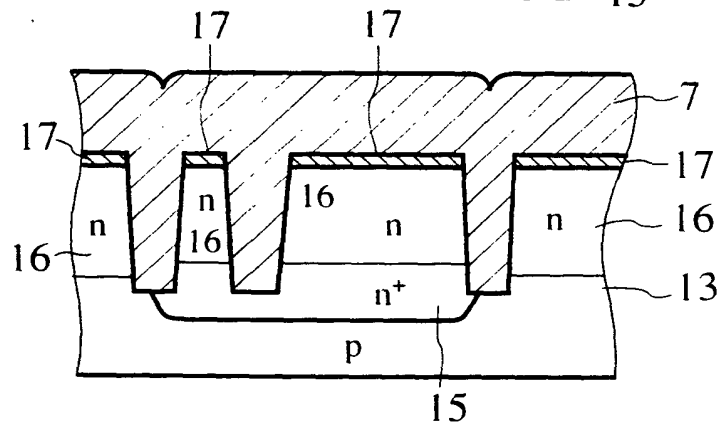
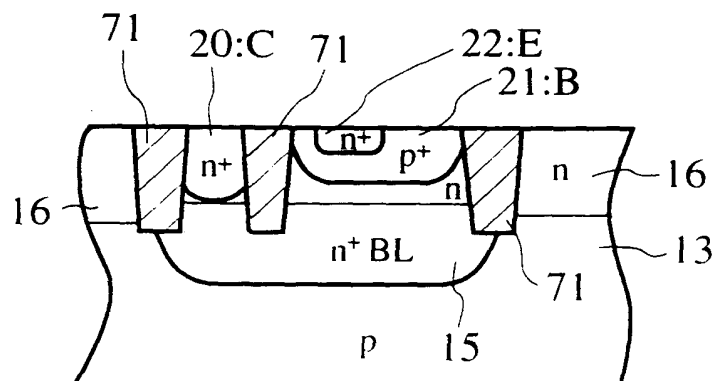
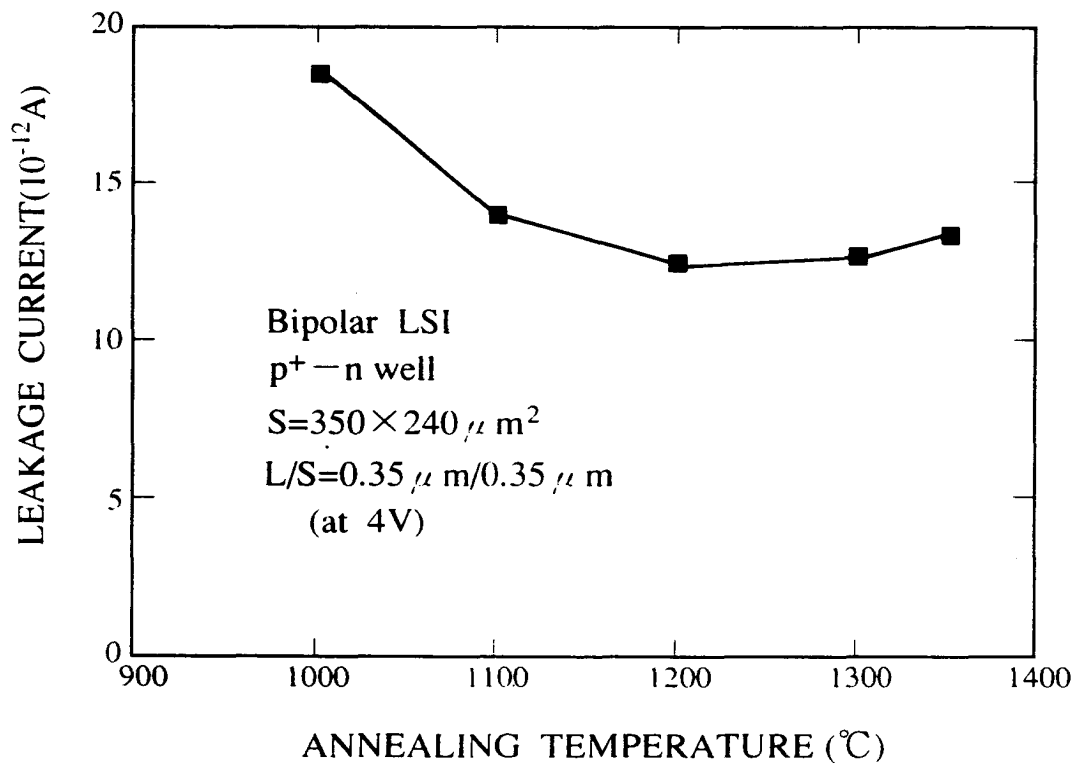


FIG.8F



9/15

FIG.9



10/15

FIG.10A

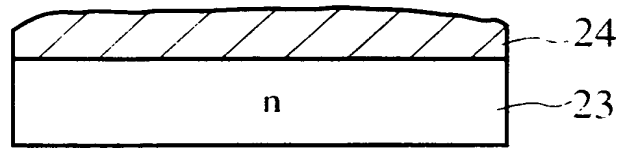


FIG.10B

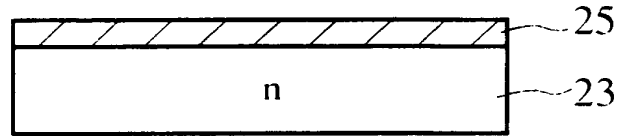


FIG.10C

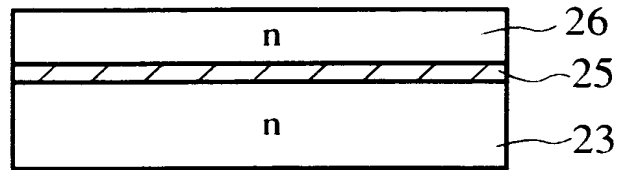


FIG.10D

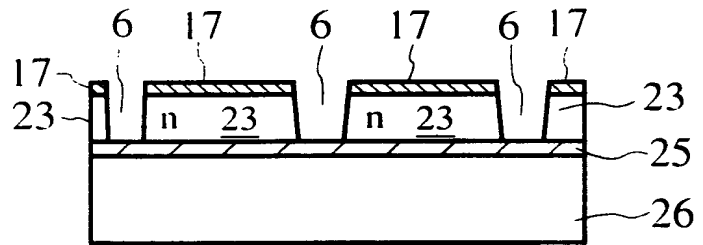


FIG.10E

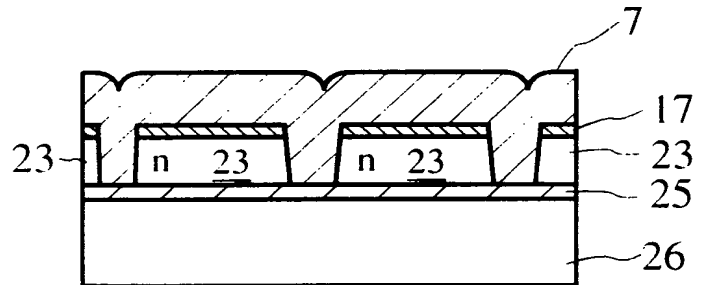


FIG.10F

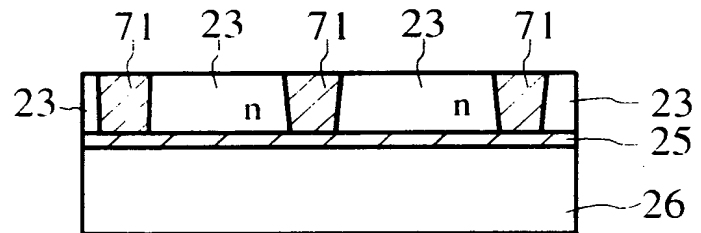
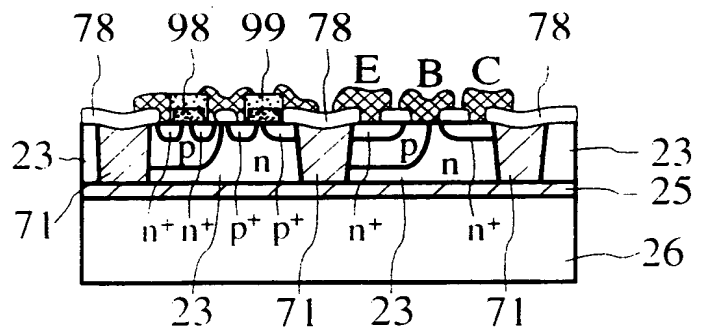
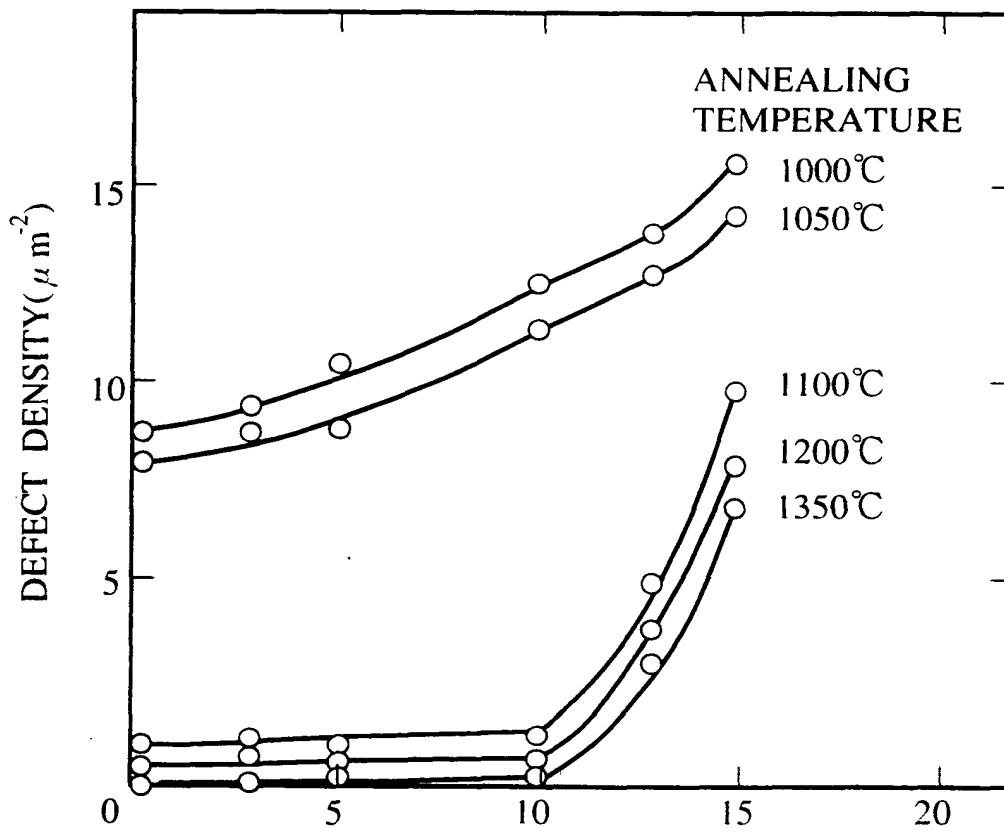


FIG.10G



11/15

FIG.11



ASPECT RATIO OF DEPTH TO WIDTH OF THE GROOVE

12/15

FIG.12A

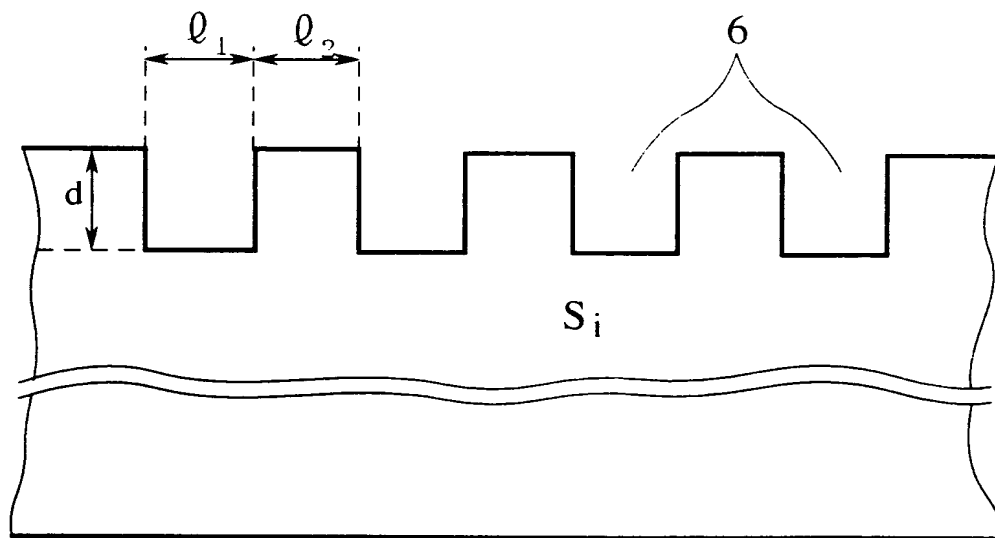
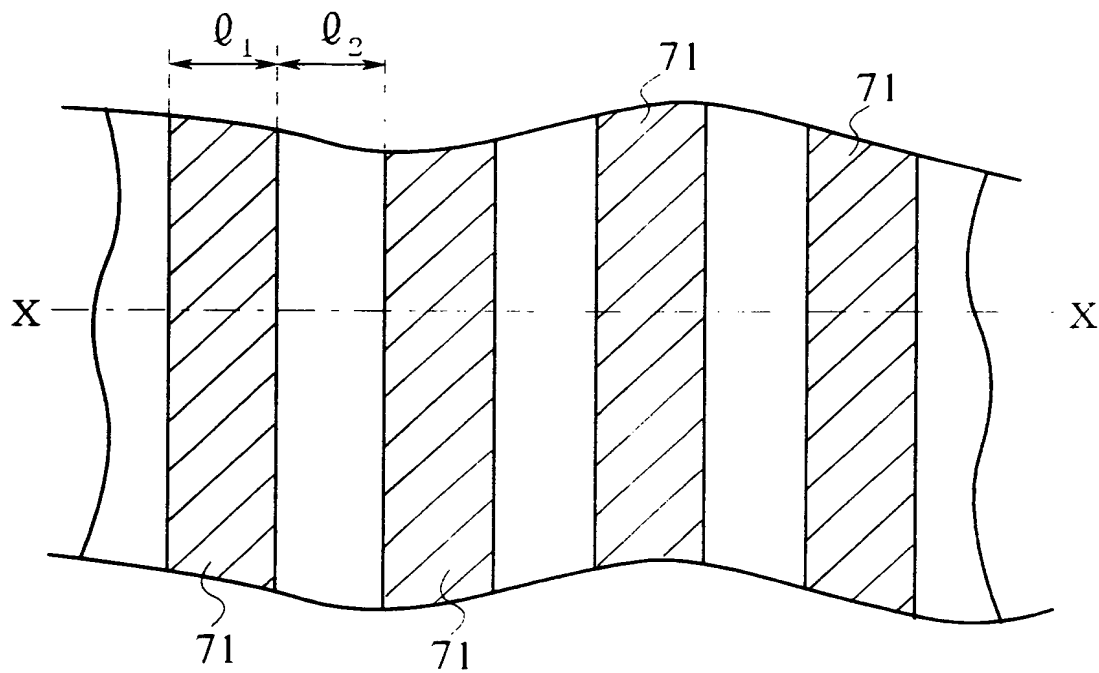
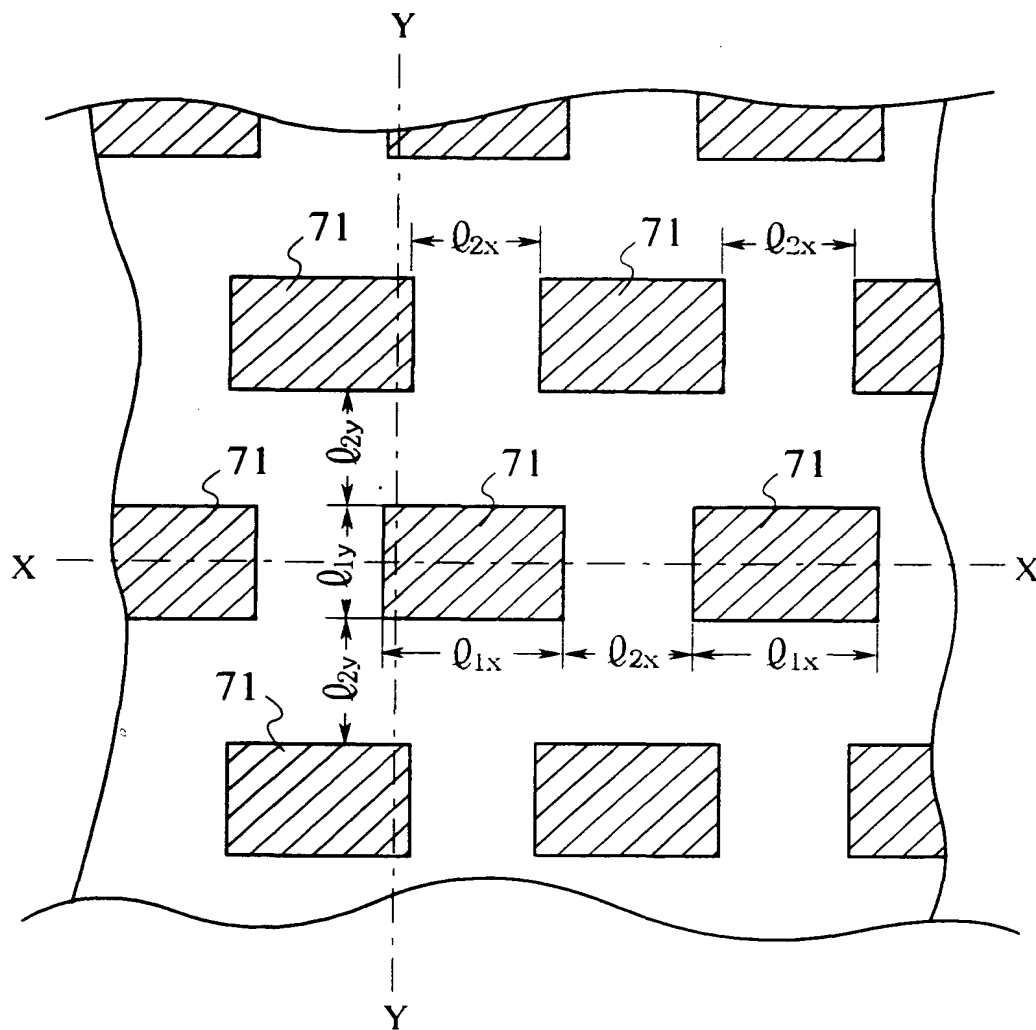


FIG.12B



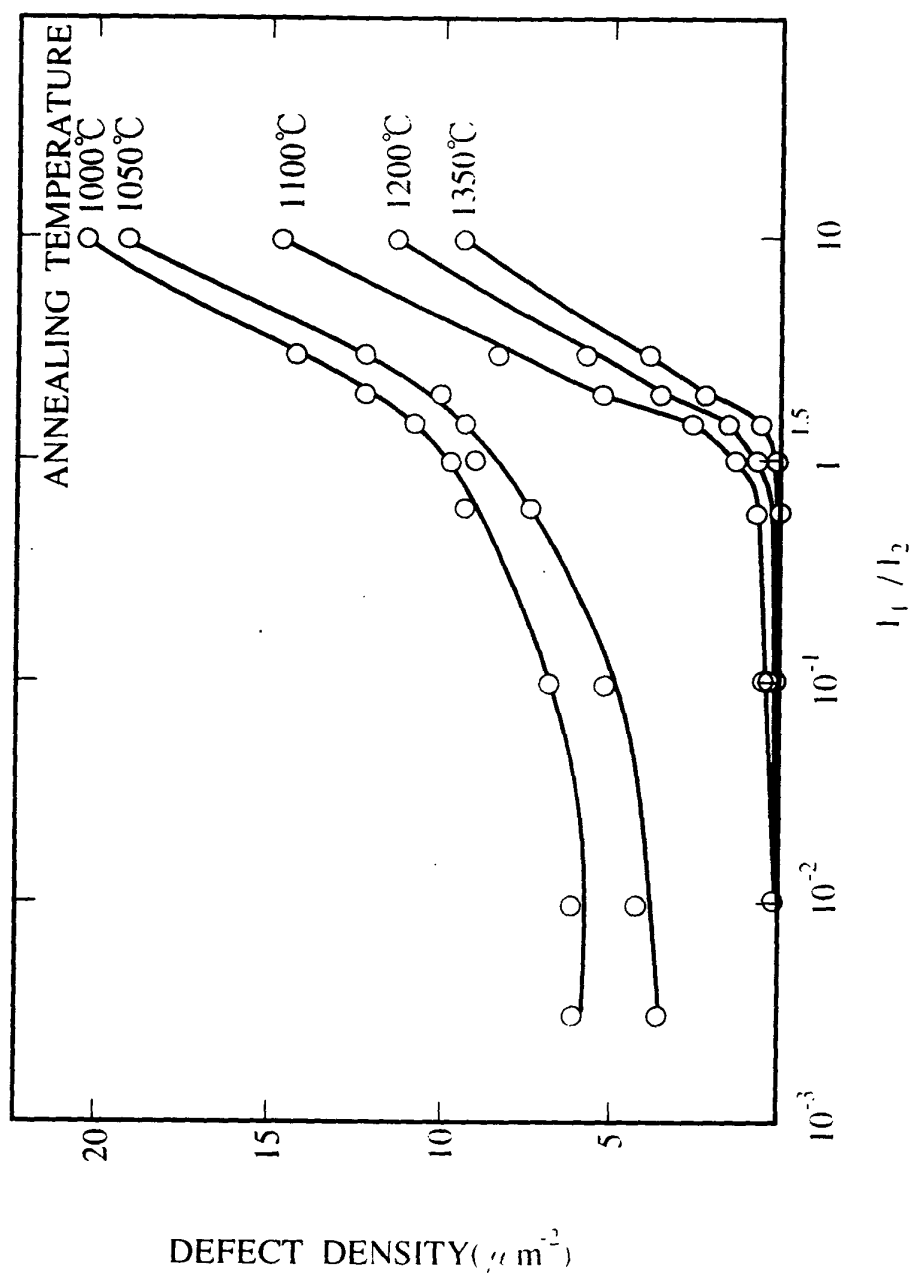
13/15

FIG.12C



14/15

FIG.13



15/15

FIG.14A

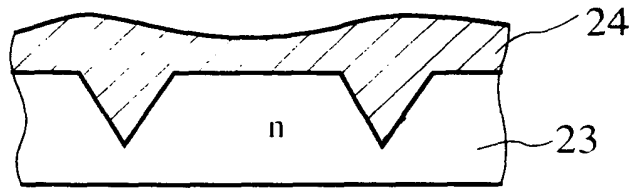


FIG.14B

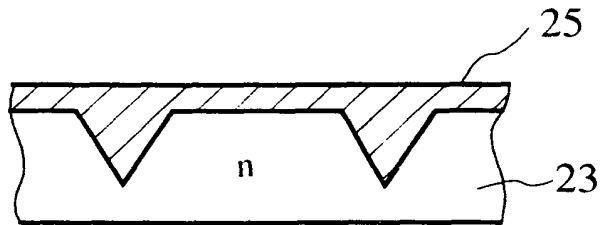


FIG.14C

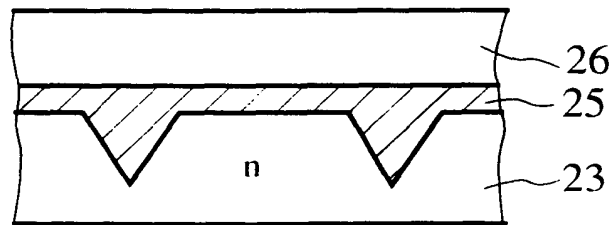


FIG.14D

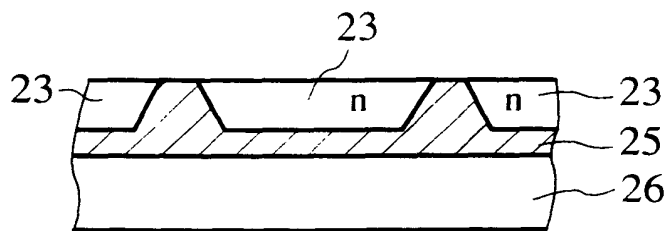


FIG.14E

